

Title (en)  
METHOD OF SUPPLYING AN INTERNAL COMBUSTION PISTON ENGINE WITH GASEOUS FUEL CONTAINING HYDROGEN AND HYDROCARBONS

Title (de)  
VERFAHREN ZUR VERSORGUNG EINER HUBKOLBENBRENNKRAFTMASCHINE MIT WASSERSTOFF UND KOHLENWASSERSTOFFE ENTHALTENDEM GASFÖRMIGEM BRENNSTOFF

Title (fr)  
PROCÉDÉ D'ALIMENTATION D'UN MOTEUR À COMBUSTION INTERNE À PISTON EN CARBURANT GAZEUX CONTENANT DE L'HYDROGÈNE ET DES HYDROCARBURES

Publication  
**EP 4382736 A1 20240612 (EN)**

Application  
**EP 23214234 A 20231205**

Priority  
PL 44304822 A 20221205

Abstract (en)  
Method of supplying an internal combustion piston engine with gaseous fuel containing hydrogen and hydrocarbons

IPC 8 full level  
**F02D 19/06** (2006.01); **F02D 19/08** (2006.01); **F02D 41/00** (2006.01); **F02M 21/02** (2006.01); **F02D 41/14** (2006.01)

CPC (source: EP PL US)  
**F02D 19/029** (2013.01 - US); **F02D 19/0644** (2013.01 - EP); **F02D 19/081** (2013.01 - EP); **F02D 41/0027** (2013.01 - EP); **F02D 41/14** (2013.01 - PL); **F02M 21/02** (2013.01 - PL); **F02M 21/0212** (2013.01 - US); **F02M 21/0284** (2013.01 - EP); **F02M 21/04** (2013.01 - PL US); **F02D 41/0007** (2013.01 - EP); **F02D 41/1454** (2013.01 - EP); **Y02T 10/30** (2013.01 - EP)

Citation (applicant)

- CA 2630927 C 20150804 - LUND MORTEN A [US]
- WO 2010116064 A1 20101014 - PEUGEOT CITROEN AUTOMOBILES SA [FR], et al
- US 2004261762 A1 20041230 - SLOANE THOMPSON M [US], et al

Citation (search report)

- [A] WO 2010116064 A1 20101014 - PEUGEOT CITROEN AUTOMOBILES SA [FR], et al
- [A] EP 3417164 B1 20211222 - VOLKSWAGEN AG [DE]
- [A] JP H08144860 A 19960604 - DAIHATSU MOTOR CO LTD

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4382736 A1 20240612**; PL 443048 A1 20240610; US 2024183318 A1 20240606

DOCDB simple family (application)  
**EP 23214234 A 20231205**; PL 44304822 A 20221205; US 202318529863 A 20231205